PERCUSSIVE POWER TOOL PULLING DEVICE

Abstract

A pulling tool comprises an air-powered internal anvil and hammer. The pulling tool is attached to the object to be removed. The hammer is urged by pressurized air to repeatedly strike the anvil, which applies a percussive force to the object, progressively removing the object from its housing. A conventional air hammer can be modified into a tool puller by replacing the air hammer bit with a cap, and attaching the object to the rear of the air hammer through a coupler. Alternatively, a cylindrically-shaped collar is slidably secured over a conventional air hammer. A pulling bit slidably communicates with a flanged rod attached to the object to be removed. Operation of the air hammer causes the pulling bit to strike the flange, progressively removing the object from its housing.